

Amendments to the Specification:

Please amend the first full paragraph appearing at page 8 as follows:

The transition layer comprises essentially carbon and at least one element from the group of elements forming the adhesive layer. In addition, hydrogen may be contained in a preferred embodiment. Furthermore, the transition layer as well as the adhesive layer contain unavoidable impurities, as caused, for example, by atoms from the surrounding atmosphere built into the layer, for example, the noble gases used in the production, such ~~a~~as argon and xenon.

Please amend the paragraph bridging pages 15 to 16 as follows:

During the application of the transition layer, ~~an~~and, in particular, "pulsed" medium-frequency substrate bias voltage is applied to the substrate and a magnetic field is superimposed.